

# Supplemental Type Certificate

Number SR09159RC

This certificate issued to

Dart Aerospace USA, Inc.,  
Limited Partnership  
2617 Aviation Parkway  
Grand Prairie, TX 75052

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H9SW

Make: Bell

Model: 430

#### Description of Type Design Change:

Installation of a nose mounted Gyrocam camera pod, provisions only, in accordance with Premier Aviation, Inc. Drawing M00-13003, Revision A, titled "Master Drawing List, Gyro Camera Mount Installation", dated 7/28/97, or later FAA approved revision.

#### Limitations and Conditions:

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 07, 1996

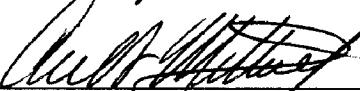
Date reissued: January 17, 2002

Date of issuance: March 14, 1997

Date amended: August 05, 1997



By direction of the Administrator

  
(Signature)  
Carl F. Mittag, Manager  
Rotorcraft Certification Office,  
Southwest Region

(Title)

# Supplemental Type Certificate

## (Continuation Sheet)

*Number* SR09159RC

Date of Issuance: March 14, 1997

Date Amended: August 05, 1997

Reissuance Date: January 17, 2002

### *Limitations and Conditions (Continued):*

- 1) No installation of equipment are approved.
- 2) Only the Structural Provisions and Aerodynamic Characteristics of this STC have been approved with Gyro Cam Part # 36X-GIM installed on aircraft with High Skid Gear only and without floats.
- 3) When Gyro Cam Part # 36X-GIM and any other additional equipment associated with this system are installed, electrical compatibility must be established in accordance with Premier Aviation, Inc. Engineering report number E97-494 Revision "A", dated June 23, 1997, titled "EMI/RFC Test Plan, BHT 430 with Gyro Cam installed".
- 4) This aircraft utilizes flight critical systems that can be adversely affected by malfunctioning or improperly installed electrical equipment. When Gyro Cam 36X-GIM and any other additional equipment associated with this system are installed, a Safety Assessment, Fault Analysis and Load Analysis must be approved by the cognizant airworthiness authority prior to approval for return to service.
- 5) Instructions for Continued Airworthiness Document No. M08-93003 dated July 8, 1997, or later FAA accepted revision is required for this installation.
- 6) FAA approved Flight Manual Supplement Drawing M09-63003, dated March 14, 1997, or later approved revision is required.
- 7) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 8) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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